

VIP(6-28)(human, rat, porcine, bovine)

Chemical Properties

CAS No. : 69698-54-0

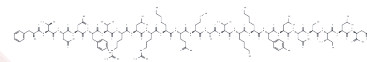
Formula: C126H207N37O34S

Molecular Weight: 2816.28

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	VIP(6-28)(human, rat, porcine, bovine) is a potent antagonist that counteracts the effects of exogenous vasoactive intestinal peptide (VIP) on cyclic adenosine monophosphate (cAMP) signaling.
Targets(IC50)	Glucagon Receptor

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3551 mL	1.7754 mL	3.5508 mL
5 mM	0.071 mL	0.3551 mL	0.7102 mL
10 mM	0.0355 mL	0.1775 mL	0.3551 mL
50 mM	0.0071 mL	0.0355 mL	0.071 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Mohney RP, et al. Vasoactive intestinal peptide enhances its own expression in sympathetic neurons after injury. J Neurosci. 1998 Jul 15;18(14):5285-93.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481